



RDT

Features

- Single normal beam compression wave delay line probe
- Provide excellent near surface resolution
- Circular lead metaniobate crystal
- High damped for bandwidth
- Rexolite delayline

Frequent Applications

- Aerospace
- Bond Testing
- Brazed Joints
- Composites
- Glass
- Machined Parts
- Thickness
- Tube & Pipe

Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter (inches)
RDT2525	2.25Mhz 1/4" DelayLine	2.25	1/4
RDT5025	2.25MHz 1/2" DelayLine	2.25	1/2
RDT2550	5MHz 1/4" DelayLine	5	1/4
RDT5050	5MHz 1/2" DelayLine	5	1/2
RDT2510	10MHz 1/4" DelayLine	10	1/4
RDT5010	10MHz 1/2" DelayLine	10	1/2
RDT1215	15MHz 1/8" DelayLine	15	1/8
RDT2515	15MHz 1/4" DelayLine	15	1/4
RDT1220	20MHz 1/8" DelayLine	20	1/8
RDT2520	20MHz 1/4" DelayLine	20	1/4

Size Options				Connector	
Probe Size	Case Dimensions			Type	Position
∅ (inches)	A (mm)	B (mm)	C (mm)	Microdot (D)	Top
1/4	13	20	12	x	x
1/2	19	26	18	x	x
1/8	13	20	12	x	x